



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tremblay, Marc; Joy, William

Assignee: Sun Microsystems, Inc.

Title: Local And Global Register Partitioning In VLIW Processor

Serial No.: 09/204,585

Filing Date: December 3, 1998

#12/3

LDJ

9-4-01

Entered

Examiner: D. Eng

Group Art Unit: 2155

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AUG 31 2001

Technology Center 2100

Docket No.: SP-3288 US

San Jose, California  
August 28, 2001

BOX Non Fee Amendment  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

**RESPONSE TO OFFICE ACTION DATED JUNE 18, 2001**

Dear Sir:

This is a response to the June 18, 2001 Office Action, which has a statutorily shortened period for response that ends September 18, 2001.

Please amend the above-identified application as follows.

**IN THE CLAIMS**

The following is a clean version of the entire set of pending claims. In accordance with 37 CFR 1.121(c)(1)(ii), Attachment A provides marked up versions of the claims containing the newly introduced changes.

1. A processor comprising:  
a plurality of functional units; and  
a register file that is divided into a plurality of register file segments, ones of the plurality of register file segments being coupled to and associated with ones of the plurality of functional units, the register file segments being partitioned into global registers and local registers, the global registers that are accessible

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Re: Applicant(s): Tremblay, Marc; Joy, William  
 Assignee: Sun Microsystems, Inc.  
 Title: Local And Global Register Partitioning In VLIW Processor  
 Serial No.: 09/204,585  
 Examiner: D. Eng  
 Docket No.: SP-3288 US Filed: December 3, 1998  
 Group Art Unit: 2155

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate); and
- (3) Response to Office Action Dated June 18, 2001;
- No additional fee is required.
- The fee has been calculated as shown below:

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CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. <u>Previously Paid For</u>	=	Present <u>Extra</u>	Rate		Additional <u>Fee</u>
Total Claims	29	Minus	29	=	0	x \$18	\$	0.00
Independent Claims	3	Minus	3	=	0	x \$80	\$	0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
<input type="checkbox"/> Fee for Request for Extension of Time							\$	

Total additional fee for this Amendment: \$ 0.00

- Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- Please charge our Deposit Account No. 19-2386 in the amount of \$ 0.00
- Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.

Total: \$ 0.00

EXPRESS MAIL LABEL NO.:

EL849435870US

Respectfully submitted,

  
 Matthew J. Spark  
 Attorney for Applicant(s)  
 Reg. No. 43,453